DT07 Rec'd PCT/PTO 2 9 JUN 2004

ORM PTO-1390 (Modified) REV. 11-2000) ATTORNEY'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 061607-1820 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US02/14202 06 May 2002 TITLE OF INVENTION APPARATUS AND METHOD FOR ASYNCHRONOUS TRANSFER MODE (ATM) ADAPTIVE TIME DOMAIN DUPLEX (A'TDD) COMMUNICATION APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. ∇ (6), (9) and (24) indicated below. \boxtimes The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗌 is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 🔲 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. \boxtimes A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. \boxtimes A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. \boxtimes Express Mail Label No. EV 437537460 US 23. Other items or information: Certificate of Mailing; copy of Powers of Attorney from PCT Application

U.S. APPLICATION	TO USONO HISTORY	INTERNATIONAL APPLICATION NO. PCT/US02/14202			ATTORNEY'S DOCKET NUMBER 061607-1820	
24. The following fees are submitted:.					CALCIII ATION	S PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					CALCOLATION	S PIOUSE ONLY
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$100.00	
months from the ear	00 for furnishing the oath or decla rliest claimed priority date (37 CF	ration later than FR 1.492 (e)).	□ 20	0 🗆 30	\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXT	'RA	RATE		
Total claims	12 - 20 =	0		x \$18.00	\$0.00	
Independent claims		1		x \$86.00	\$86.00	
Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS =					\$0.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$186.00	
reduced by 1/2.					\$0.00	
SUBTOTAL =					\$186.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).					\$0.00	
TOTAL NATIONAL FEE =					\$186.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).					\$0.00	
TOTAL FEES ENCLOSED =					\$186.00	
					Amount to be: refunded	\$
				ľ	charged	\$
a. A check in the amount ofto cover the above fees is enclosed.						
b. 🗵 Pleas	ase charge my Deposit Account No. 16-0255 in the amount of \$226.00 to cover the above fees.					
c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No16-0255						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:				The state of		
Scott A. Horstemeyer THOMAS, KAYDEN, HORSTEMEYER			SIGNATURE &			
& RISLEY, L.L.P. 100 Galleria Parkway, Suite 1750			Scott A. Horstemeyer			
Atlanta, Georgia 30339				NAME		
(770) 037 9500 (Bhone)				34,183		
(770) 933-9500 (Phone) (770) 951-0933 (Fax)				REGISTRATION NUMBER		
			June 29, 2004			
			DATE			
				<u>-</u>		

PATENTS
DEMAI DEFFICE
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DT04 Rec'd PCT/PT0 2 9 JUN 2004

In re:

For:

Bremer, et al.

Apparatus and Method for Asynchronous Transfer Mode (ATM) ADaptive Time

Domain Duplex (ATDD) Communication

CERTIFICATE OF EXPRESS MAIL

Mail Stop PCT (DO/EO/US) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Transmittal Letter to the US Designated Office
(DO/EO/US) (2 Pages)
Copy of Published International Application Consisting of:
Publication Page
21 Pages of Specification
4 Pages of Claims

9 Pages of Drawings
International Search Report
Preliminary Amendment (5 Pages)
International Preliminary Examination Report
International Search Report
Copy of Declarations and Powers of Attorney
Deposit Account Authorization in the amount of \$186.00

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.

Respectfully submitted,

Scott A. Horstemeyer, Reg. No. 34,183

THOMAS, KAYDEN, HORSTEMEYER

Lamphell

& RISLEY, L.L.P. 100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 061607-1820

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To

Addressee" Package # EV 437537460US.

Date:

Julie Campbell